

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **10067630 A**

(43) Date of publication of application: **10.03.98**

(51) Int. Cl.

**A61K 7/42**

**A61K 7/00**

**A61K 7/48**

(21) Application number: **09131214**

(22) Date of filing: **21.05.97**

(30) Priority: **23.05.96 US 96 652088**  
**21.03.97 US 97 822422**

(71) Applicant: **UNILEVER NV**

(72) Inventor: **GUERRERO ANGEL AUGUST**  
**SANOWSKI GERALDINE**

(54) **BEAUTIFULLY SKIN-WHITENING COMPOSITION  
CONTAINING LIGHT-SHIELDING AGENT**

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a beautifully skin-whitening composition capable of being used as a light-shielding agent giving the maximum light-shielding coefficient (SFP), while using a chromophoric monomeric organic compound in the minimum rate.

SOLUTION: This composition comprises (a) approximately 0.1-30wt.% of an organic light-shielding agent having a chromophoric group active in a UV light range of 290-400nm, (b) approximately 0.1-10wt.% of an

inorganic light- shielding agent selected from titanium dioxide and zinc oxide, (c) approximately 0.05-1wt.% of a light-shielding synergist selected from ethylene/vinyl acetate copolymers, (d) approximately 0.1-0.5wt.% of an acrylate copolymer or a long chain methacrylate copolymer modified into a hydrophobic property, (e) approximately 0.05-0.5wt.% of xanthane gum, (f) approximately 0.5-5wt.% of a placenta extract, and (g) approximately 1-99.9wt.% of a carrier. The organic light- shielding agent and the inorganic light-shielding agent are contained in a ratio of 1:1 to 3:1.

COPYRIGHT: (C)1998,JPO

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-330538

(43)Date of publication of application : 19.12.1995

(51)Int.Cl.

A61K 7/00  
C08B 37/00  
C08F220/12

(21)Application number : 07-128445

(71)Applicant : UNILEVER NV

(22)Date of filing : 26.05.1995

(72)Inventor : GUERRERO ANGEL A  
KLEPACKY THOMAS C

(30)Priority

Priority number : 94 250745 Priority date : 27.05.1994 Priority country : US

## (54) THICKENED COSMETIC COMPOSITION

(57)Abstract:

PURPOSE: To prepare a highly viscous cosmetic composition containing sclerotium gum, a hydrophobically-modified acrylate or methacrylate copolymer and a carrier permissible as a cosmetic.

CONSTITUTION: This cosmetic composition contains 0.005-1 wt.% of sclerotium gum as a polymerizable glucose, 0.005-1 wt.% of a hydrophobicallymodified acrylate or methacrylate copolymer and 1-99.9 wt.% of water, a solvent, silicone, esters, fatty acids, a humectant and/or a carrier permissible as a cosmetic such as a thickener. Furthermore, 0.001-1 wt.% of water-soluble vitamins functioning as an electrolyte are contained in the resultant composition to be a thickened system having a low pH, especially pH 6.8-1. The composition is prepared to a shape of a lotion, a cream, a roll-on agent, a mousse, an aerosol spray and a pad coating agent, etc.

## LEGAL STATUS

[Date of request for examination] 28.02.1996

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2768915

[Date of registration] 10.04.1998

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's